



**ATLANTIC CANADA
WATER & WASTEWATER ASSOCIATION**
American Water Works Association
Atlantic Canada Section



Fundamentals of Pumping

October 16, 2018

Fredericton, NB

COURSE OUTLINE:

8:30 - Introduction

9:00 - Centrifugal Pump Basics

10:00 - Hydraulic Analysis (Calculating TDH)

11:00 - System Hydraulics

11:30 - Multiple Pump Operation

12:00 - Lunch on your own

1:00 - Net Positive Suction Head (NPSH)

1:30 - Pump Safety

1:45 - Pump Forensics (Troubleshooting)

2:15 - Sustainable Efficiencies

2:30-3:45- Teardown and maintenance of a Centrifugal pump. Maintaining efficiencies.

3:45-4- Questions

PRESENTER:

Presented by Jeremy Gillis

Jeremy has over 17 years in the pump industry in Atlantic Canada covering all industries. He came to Gorman Rupp 4 years ago and is appointed as the Regional Manager for Atlantic Canada focusing on Water and Wastewater, Mining, Construction and Industrial for pumping applications. He holds a Mechanical Engineering Technology Diploma from the Cape Breton University formerly known as the University College of Cape Breton.

CONTACT INFORMATION:

Registration can be made by faxing or mailing the registration form, or on-line at www.acwwa.ca. For further information, please contact ACWWA Section office at 902-434-6002.

COURSE LOCATION:

Sansom Equipment
1475 Woodstock Rd. Fredericton, NB



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Name: _____

Organization: _____

Mailing Address: _____

City, Province: _____ Postal Code: _____

Phone: _____ Fax: _____ Email: _____

ACWWA Membership #: _____ WEF Membership #: _____

(If no membership number is listed, you will be invoiced as a non-member. See pricing below.)

Fee for ACWWA or WEF Members & Employees of Utility Members

Course: $\$150.00 + \$20.50 \text{ HST (15\%)} = \172.50

Fee for Non – Members

Course: $\$175.00 + \$26.25 \text{ HST (15\%)} = \201.25

Fees include coffee breaks and lunch

Payment can be made by visa, master card or cheque. Invoices will be sent to the address listed above.

Please send PO number if you want it included on the invoice. _____

Card Holder's
Name _____

Card Number _____ Expiry _____

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Cheques should be made payable to
ACWWA
PO Box 28142 Dartmouth, NS B2W 6E2
Phone 902-434-6002 Fax 902-435-7796